

DETAILED ACTION

Allowable Subject Matter

1. **Claims 1, 4-6, 9, 12-14 and 17-20 are allowed.**
2. The following is an examiner's statement of reasons for allowance:

With respect to claims 1, 9, 17, 18 and 20, Applicant discloses the collection and aggregation of revocation information in a system by authenticating by a number of transceiver devices a number of reproduction devices, uploading from each of the transceiver devices to a revocation integrator device, revocation lists for each transceiver device, integrating the individual revocation lists at the revocation integrator into an integrated revocation list, packetizing and multiplexing the revocation list into a stream, transmitting the stream to the transceiver devices, the transceiver devices using the common revocation list to allow or deny reproduction devices access to content based on the common list.

U.S. Patent Application Publication No. 2002/0007346 by Qiu et al. discloses maintaining a master certificate revocation list for devices on a network. *Qiu* does not disclose the collection and aggregation of revocation information in a system by authenticating by a number of transceiver devices a number of reproduction devices, uploading from each of the transceiver devices to a revocation integrator device, revocation lists for each transceiver device, integrating the individual

revocation lists at the revocation integrator into an integrated revocation list, packetizing and multiplexing the revocation list into a stream, transmitting the stream to the transceiver devices, the transceiver devices using the common revocation list to allow or deny reproduction devices access to content based on the common list.

U.S. Patent No. 6,275,941 by *Saito et al.* discloses the use of a common integrated certificate for network access. *Saito* does not disclose the collection and aggregation of revocation information in a system by authenticating by a number of transceiver devices a number of reproduction devices, uploading from each of the transceiver devices to a revocation integrator device, revocation lists for each transceiver device, integrating the individual revocation lists at the revocation integrator into an integrated revocation list, packetizing and multiplexing the revocation list into a stream, transmitting the stream to the transceiver devices, the transceiver devices using the common revocation list to allow or deny reproduction devices access to content based on the common list.

U.S. Patent No. 6,748,531 by *Epstein* discloses the use of hierarchical revocation lists for access control. *Epstein* does not disclose the collection and aggregation of revocation information in a system by authenticating by a number of transceiver devices a number of reproduction devices, uploading from each of the transceiver devices to a revocation integrator device, revocation lists for each

transceiver device, integrating the individual revocation lists at the revocation integrator into an integrated revocation list, packetizing and multiplexing the revocation list into a stream, transmitting the stream to the transceiver devices, the transceiver devices using the common revocation list to allow or deny reproduction devices access to content based on the common list.

The current invention differs from the art of record in that the art of record fails to disclose, individually or in combination, the collection and aggregation of revocation information in a system by authenticating by a number of transceiver devices a number of reproduction devices, uploading from each of the transceiver devices to a revocation integrator device, revocation lists for each transceiver device, integrating the individual revocation lists at the revocation integrator into an integrated revocation list, packetizing and multiplexing the revocation list into a stream, transmitting the stream to the transceiver devices, the transceiver devices using the common revocation list to allow or deny reproduction devices access to content based on the common list.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MICHAEL S. MCNALLY whose telephone number is (571)270-1599. The examiner can normally be reached on Monday through Friday 9:00 - 5:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nasser Moazzami can be reached on (571)272-4195. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M. S. M./
Examiner, Art Unit 2436
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/Nasser Moazzami/

Supervisory Patent Examiner, Art Unit 2436